

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A soft magnetic material comprising:

~~metal magnetic iron particles containing consisting of elemental iron and oxygen iron oxide,~~

wherein [[the]] ~~an~~ amount of [[the]] oxygen contained in the ~~metal magnetic iron~~ particles is more than 0 and [[is]] less than [[0.05%]] ~~0.03%~~ by mass,

wherein the ~~metal magnetic iron~~ particles have a coercive force of 2.4×10^2 ~~2.0 x 10²~~ A/m or less, and

wherein insulating coated films surround the surface of the ~~metal magnetic iron~~ particles, the insulating coated films containing an oxide that is formed by subjecting the ~~metal magnetic iron~~ particles to phosphoric acid treatment.

2. (Cancelled)

3. (Currently Amended) The soft magnetic material according to claim 1, wherein the ~~metal magnetic iron~~ particles have an average particle size from 100 μm to 300 μm .

4. (Currently Amended) The soft magnetic material according to claim 1, wherein the ~~metal magnetic iron~~ particles have a particle size distribution substantially present only in the range of more than 38 μm .

5. (Cancelled)

6. (Previously Presented) A dust core produced using the soft magnetic material according to claim 1.

7. (Original) The dust core according to claim 6, wherein coercive force is 2.0×10^2 A/m or less.